

# Jack Hamman

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## EDUCATION

### University of Illinois at Urbana-Champaign

Expected Graduation: May 2020

*Bachelor of Science in Community Health – Concentration in Health Planning and Administration Minors in Business and Geography and GIS GPA: 3.98/4.0*  
Course Highlights: Epidemiology, Data Analysis, Health Systems, Research Methods, Healthcare Finance, Public Health, Statistics, Healthcare Planning, Healthcare Administration, Basic Accounting, Corporate Finance, Business Law, Geographical Information Systems

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## EXPERIENCE

### University of Illinois at Urbana-Champaign

August 2019 - Present

*Research Assistant*

*Champaign, IL*

- Conducting statistical analysis on the financial effectiveness of employee wellness programs
- Evaluating the commonalities in individuals who join an employee wellness program

### Carle Foundation Hospital

January 2019 – May 2019

*Health Information Management Intern*

*Champaign, IL*

- Analyzed Carle Medicare data to establish trends in hospitalist Case Mix Index
- Improved metrics used to track hospital length of stay among patients

### Claro Healthcare Consulting Case Competition

April 2018

*Competition team member*

*Champaign, IL*

- Conducted data analysis on hospital financial information
- Provided innovative solutions to problems discovered through data analysis

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## LEADERSHIP & ACTIVITIES

### Army ROTC

January 2017 - Present

*Cadet Operations Officer, Ranger Challenge Team Member, Ruck Club Competitor*

*Champaign, IL*

- Plan and execute all training event for the 100 cadets in the Fighting Illini Battalion
- Third in the cadet chain of command

### Interfraternity Council

November 2017 – December 2018

*Vice President of Membership Development*

*Champaign, IL*

- Supervised the integration of new members in all IFC associated chapters
- Educated new member educators on the process of new member education

### Interfraternity Council Judicial Board

December 2016 - December 2017

*Board Member*

*Champaign, IL*

- Evaluated judicial hearings for IFC fraternities
- Designed and approved educational requirements for returning to good standing with the Interfraternity Council

### Greeks Support Homecoming Committee

March 2017 - October 2017

*Parade Chair*

*Champaign, IL*

- Executed the 2017 homecoming parade for the University of Illinois
- Oversaw selection of the Parade Grand Marshall selecting Brandon Lloyd former NFL football star

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## TECHNICAL SKILLS

### Microsoft Excel including Macros and Visual Basic for Applications

Advanced

- Taken courses in spreadsheet modelling for financial applications
- Developed models for real estate evaluation using Excel URL data queries
- Working knowledge of Visual Basic for Applications for Excel automation

### ArcGIS including Python Scripting

Intermediate

- Excelled in technical courses teaching ArcMap and ArcScene
- Conducted access to veterans healthcare analysis using spatial statistical methods

### JAVA including Object Oriented Programming Concepts

Basic

- Basic understanding of the capital O object theory
- Limited experience with Android Studio
- Working knowledge of the JAVA language

### HTML and CSS

Basic

- Taught myself HTML and CSS skills through LinkedIn Learning
- Developed Personal Website

### R Studio

Basic

- Received Individual Instruction on R Studio through my Research Preceptor
- Conducted statistical analysis on the viability of an employer wellness program

### Tableau

Basic

- Developed Basic Data visualization and Dashboard Development skills

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## AWARDS & HONORS

Distinguished Military Graduate

Army Year Group 2020

James Scholar

Fall 2016-Present

Bronze Tablet Honours

Spring 2020